



Spring 2024 Diversity in Chemistry Symposium

Department of Chemistry and Chemical Biology



Professor Monica Driscoll

Rutgers University
Molecular Biology and Biochemistry

Friday, April 12, 2024

10:00AM-11:30PM—Panel Session w/ Students
On-site—LSB Auditorium

2:00—3:30PM—Speaker Seminar Presentations
On-site—CCB 1303
Virtual—Zoom*

Host: Professor Kate Waldie

“Better Living Through Chemistry and the Importance of Throwing Out the Trash”

To celebrate Diversity in Chemistry day, I will talk briefly about my haphazard journey from Douglass College Undergraduate to Distinguished Professor at Rutgers. I will also share one BIG story from my research lab, which began with an undergraduate research student discovery in my lab. My lab is interested in mechanisms of aging and neurodegeneration, and we use genetic approaches in a simple animal model to ultimately get at the molecules that are important for that process. Because biochemistry is conserved across species (simple yeast to humans), lessons in chemistry in a simple, experimentally approachable system can inform on problems in human health and inspire therapeutic approaches.

**For Zoom information, please contact Loretta Lupo @ lal275@chem.rutgers.edu*